

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|------------------------------|------------------|---------|------------------|
| L1 | 1 | "600"/528.ccls. and digital same (heart or cardiac) near4 sound and (first near4 heart near4 sound or first cardiac near4 sound with second near4 heart near4 sound or second cardiac near4 sound) same (time or occurrence) and murmur and lowpass and bandpass and power and wiener near4 filter | US-PGPUB; USPAT; USOCR | OR | ON | 2007/04/27 15:32 |
| L2 | 1 | "600"/528.ccls. and digital same (heart or cardiac) near4 sound and (first near4 heart near4 sound or first cardiac near4 sound with second near4 heart near4 sound or second cardiac near4 sound) and (earphne or earpiece or headphone or speaker) same sound same distribution | US-PGPUB; USPAT; USOCR | OR | ON | 2007/04/27 15:34 |
| L3 | 20 | "600"/528.ccls. and digital same (heart or cardiac) near4 sound and (first near4 heart near4 sound or first cardiac near4 sound with second near4 heart near4 sound or second cardiac near4 sound) and (earphne or earpiece or headphone or speaker) same sound | US-PGPUB; USPAT; USOCR | OR | ON | 2007/04/27 16:12 |
| L4 | 4 | "600"/508.ccls. and digital same (heart or cardiac) near4 sound and (first near4 heart near4 sound or first cardiac near4 sound with second near4 heart near4 sound or second cardiac near4 sound) and (earphne or earpiece or headphone or speaker) same sound | US-PGPUB; USPAT; USOCR | OR | ON | 2007/04/27 15:34 |
| L5 | 1 | "600"/528.ccls. and digital same (heart or cardiac) near4 sound and (first near4 heart near4 sound or first cardiac near4 sound with second near4 heart near4 sound or second cardiac near4 sound) and systole same power same vector and diastole same vector | US-PGPUB; USPAT; USOCR | OR | ON | 2007/04/27 16:16 |
| L6 | 0 | "600"/508.ccls. and digital same (heart or cardiac) near4 sound and (first near4 heart near4 sound or first cardiac near4 sound with second near4 heart near4 sound or second cardiac near4 sound) and systole same power same vector and diastole same vector | US-PGPUB; USPAT; USOCR | OR | ON | 2007/04/27 16:17 |

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| L7 | 0 | "600"/508.ccls. and digital same (heart or cardiac) near4 sound and (first near4 heart near4 sound or first cardiac near4 sound with second near4 heart near4 sound or second cardiac near4 sound) and systole same vector and diastole same vector | US-PGPUB; USPAT; USOCR | OR | ON | 2007/04/27 16:17 |
| L8 | 3 | "600"/\$.ccls. and digital same (heart or cardiac) near4 sound and (first near4 heart near4 sound or first cardiac near4 sound with second near4 heart near4 sound or second cardiac near4 sound) and systole same vector and diastole same vector | US-PGPUB; USPAT; USOCR | OR | ON | 2007/04/27 16:24 |
| L9 | 49 | "600"/\$.ccls. and digital same (heart or cardiac) near4 sound and (first near4 heart near4 sound or first cardiac near4 sound with second near4 heart near4 sound or second cardiac near4 sound) and systole and diastole | US-PGPUB; USPAT; USOCR | OR | ON | 2007/04/27 16:37 |
| L10 | 5 | "600"/586.ccls. and digital same (heart or cardiac) near4 sound and (first near4 heart near4 sound or first cardiac near4 sound with second near4 heart near4 sound or second cardiac near4 sound) and systole and diastole | US-PGPUB; USPAT; USOCR | OR | ON | 2007/04/27 16:37 |
| L11 | 0 | "600"/586.ccls. and digital same (heart or cardiac) near4 sound and (first near4 heart near4 sound or first cardiac near4 sound with second near4 heart near4 sound or second cardiac near4 sound) and systole same diastole same (weighting or coeffecient) same vector | US-PGPUB; USPAT; USOCR | OR | ON | 2007/04/27 16:38 |
| L12 | 1 | "600"/528.ccls. and digital same (heart or cardiac) near4 sound and (first near4 heart near4 sound or first cardiac near4 sound with second near4 heart near4 sound or second cardiac near4 sound) and systole same diastole same (weighting or coeffecient) same vector | US-PGPUB; USPAT; USOCR | OR | ON | 2007/04/27 16:38 |

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| L13 | 0 | "600"/508.ccls. and digital same (heart or cardiac) near4 sound and (first near4 heart near4 sound or first cardiac near4 sound with second near4 heart near4 sound or second cardiac near4 sound) and systole same diastole same (weighting or coeffecient) same vector | US-PGPUB; USPAT; USOCR | OR | ON | 2007/04/27 16:38 |
| L14 | 1 | "600"/\$.ccls. and digital same (heart or cardiac) near4 sound and (first near4 heart near4 sound or first cardiac near4 sound with second near4 heart near4 sound or second cardiac near4 sound) and systole same diastole same (weighting or coeffecient) same vector | US-PGPUB; USPAT; USOCR | OR | ON | 2007/04/27 16:38 |
| L15 | 1 | "600"/528.ccls. and digital same (heart or cardiac) near4 sound and (first near4 heart near4 sound or first cardiac near4 sound with second near4 heart near4 sound or second cardiac near4 sound) and systole same diastole same (weighting or coeffecient) and vector | US-PGPUB; USPAT; USOCR | OR | ON | 2007/04/27 16:38 |
| L16 | 1 | "600"/\$.ccls. and digital same (heart or cardiac) near4 sound and (first near4 heart near4 sound or first cardiac near4 sound with second near4 heart near4 sound or second cardiac near4 sound) and systole same diastole same (weighting or coeffecient) and vector | US-PGPUB; USPAT; USOCR | OR | ON | 2007/04/27 16:38 |
| S1 | 2 | "5685317".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/04/26 13:19 |
| S2 | 23 | ("4362164" "4378022" "4428380" "4446872" "5002060" "5003605" "5036857" "5086776" "5341811" "5492129").PN. OR ("5685317").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/04/26 13:38 |

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| S3 | 3 | S2 and phonocardiographic and (first near4 heart near4 sound or first cardiac near4 sound with second near4 heart near4 sound or second cardiac near4 sound) same signal same processing | US-PGPUB; USPAT; USOCR | OR | ON | 2007/04/26 13:50 |
| S4 | 6 | "607"/\$.ccls. and phonocardiographic and (first near4 heart near4 sound or first cardiac near4 sound with second near4 heart near4 sound or second cardiac near4 sound) same signal same processing | US-PGPUB; USPAT; USOCR | OR | ON | 2007/04/26 13:41 |
| S5 | 2 | "607"/\$.ccls. and phonocardiographic and (first near4 heart near4 sound or first cardiac near4 sound with second near4 heart near4 sound or second cardiac near4 sound) same signal same processing and bandpass and lowpass | US-PGPUB; USPAT; USOCR | OR | ON | 2007/04/26 13:52 |
| S6 | 1 | "20020173826".pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/04/26 13:47 |
| S7 | 1 | S6 and (first near4 heart near4 sound or first cardiac near4 sound with second near4 heart near4 sound or second cardiac near4 sound) same signal same processing and bandpass and lowpass | US-PGPUB; USPAT; USOCR | OR | ON | 2007/04/26 13:48 |
| S8 | 1 | "600"/\$.ccls. and phonocardiographic and (first near4 heart near4 sound or first cardiac near4 sound with second near4 heart near4 sound or second cardiac near4 sound) same signal same processing and bandpass and lowpass | US-PGPUB; USPAT; USOCR | OR | ON | 2007/04/26 13:53 |
| S11 | 8 | "600"/\$.ccls. and \$5cardiographic and (first near4 heart near4 sound or first cardiac near4 sound with second near4 heart near4 sound or second cardiac near4 sound) same signal same processing and bandpass and lowpass | US-PGPUB; USPAT; USOCR | OR | ON | 2007/04/26 14:53 |

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| S12 | 4 | "607"/\$.ccls. and \$5cardiographic and (first near4 heart near4 sound or first cardiac near4 sound with second near4 heart near4 sound or second cardiac near4 sound) same signal same processing and bandpass and lowpass | US-PGPUB; USPAT; USOCR | OR | ON | 2007/04/26 13:53 |
| S13 | 70 | "600"/528.ccls. and digital same heart same sound and (first near4 heart near4 sound or first cardiac near4 sound with second near4 heart near4 sound or second cardiac near4 sound) same (time or occurrence) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/04/26 16:47 |
| S14 | 1 | "600"/528.ccls. and digital same heart same sound and (first near4 heart near4 sound or first cardiac near4 sound with second near4 heart near4 sound or second cardiac near4 sound) same (time near4 occurrence) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/04/26 14:53 |
| S15 | 1 | "600"/528.ccls. and \$5cardiographic and (first near4 heart near4 sound or first cardiac near4 sound with second near4 heart near4 sound or second cardiac near4 sound) same signal same processing and bandpass and lowpass | US-PGPUB; USPAT; USOCR | OR | ON | 2007/04/26 14:57 |
| S16 | 9 | "600"/508.ccls. and digital same heart same sound and (first near4 heart near4 sound or first cardiac near4 sound with second near4 heart near4 sound or second cardiac near4 sound) same (time or occurrence) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/04/26 15:50 |
| S17 | 6 | "600"/528.ccls. and (first near4 heart near4 sound or first cardiac near4 sound with second near4 heart near4 sound or second cardiac near4 sound) same signal same processing and bandpass and lowpass | US-PGPUB; USPAT; USOCR | OR | ON | 2007/04/26 14:57 |
| S18 | 1 | "3638640".PN. | USPAT; USOCR | OR | ON | 2007/04/26 15:25 |

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| S19 | 1 | "600"/508.ccls. and digital same heart same sound and (first near4 heart near4 sound or first cardiac near4 sound with second near4 heart near4 sound or second cardiac near4 sound) same (time or occurrence) and bandpass and lowpass | US-PGPUB; USPAT; USOCR | OR | ON | 2007/04/26 15:50 |
| S20 | 62 | "600"/528.ccls. and digital same (heart or cardiac) near4 sound and (first near4 heart near4 sound or first cardiac near4 sound with second near4 heart near4 sound or second cardiac near4 sound) same (time or occurrence) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/04/26 17:17 |
| S21 | 7 | "600"/508.ccls. and digital same (heart or cardiac) near4 sound and (first near4 heart near4 sound or first cardiac near4 sound with second near4 heart near4 sound or second cardiac near4 sound) same (time or occurrence) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/04/26 16:52 |
| S23 | 1 | "3581735".pn. and (heart or cardiac) near4 sound and (first near4 heart near4 sound or first cardiac near4 sound with second near4 heart near4 sound or second cardiac near4 sound) same (time or occurrence) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/04/26 17:16 |
| S24 | 25 | "600"/528.ccls. and digital same (heart or cardiac) near4 sound and (first near4 heart near4 sound or first cardiac near4 sound with second near4 heart near4 sound or second cardiac near4 sound) same (time or occurrence) and murmur | US-PGPUB; USPAT; USOCR | OR | ON | 2007/04/26 17:51 |
| S25 | 4 | "600"/508.ccls. and digital same (heart or cardiac) near4 sound and (first near4 heart near4 sound or first cardiac near4 sound with second near4 heart near4 sound or second cardiac near4 sound) same (time or occurrence) and murmur | US-PGPUB; USPAT; USOCR | OR | ON | 2007/04/26 17:47 |
| S27 | 3 | "600"/528.ccls. and digital same (heart or cardiac) near4 sound and (first near4 heart near4 sound or first cardiac near4 sound with second near4 heart near4 sound or second cardiac near4 sound) same (time or occurrence) and murmur and lowpass and bandpass and power | US-PGPUB; USPAT; USOCR | OR | ON | 2007/04/27 15:32 |

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| S28 | 30 | ("3442264" "4413630" "4458693" "4549551" "4700712" "4792145").PN. OR ("4967760").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/04/26 17:50 |
| S29 | 4 | S28 and digital same (heart or cardiac) near4 sound and (first near4 heart near4 sound or first cardiac near4 sound with second near4 heart near4 sound or second cardiac near4 sound) same (time or occurence) and murmur | US-PGPUB; USPAT; USOCR | OR | ON | 2007/04/26 17:57 |